



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 2498.5 MHz Ceramic Bandpass Filter

**Part Number: AM2498B1248**



## Electrical specifications

**Center Frequency:** 2498.5 MHz  
**Bandwidth:** 110 MHz typ.  
**VSWR:** 18 dB typ.  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2443.5-2553.5 MHz  
**Passband Insertion Loss:** 2.5 dB typ.  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 15 dBc min at Fo +/- 100 MHz  
**Power Handling:** 3 Watt  
**Group Delay variation:** 2 nsec

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 11.5 x 10 x 5 mm

## Environmental

**Operating Temperature:** -30°C to 85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:

